

FIG. 1

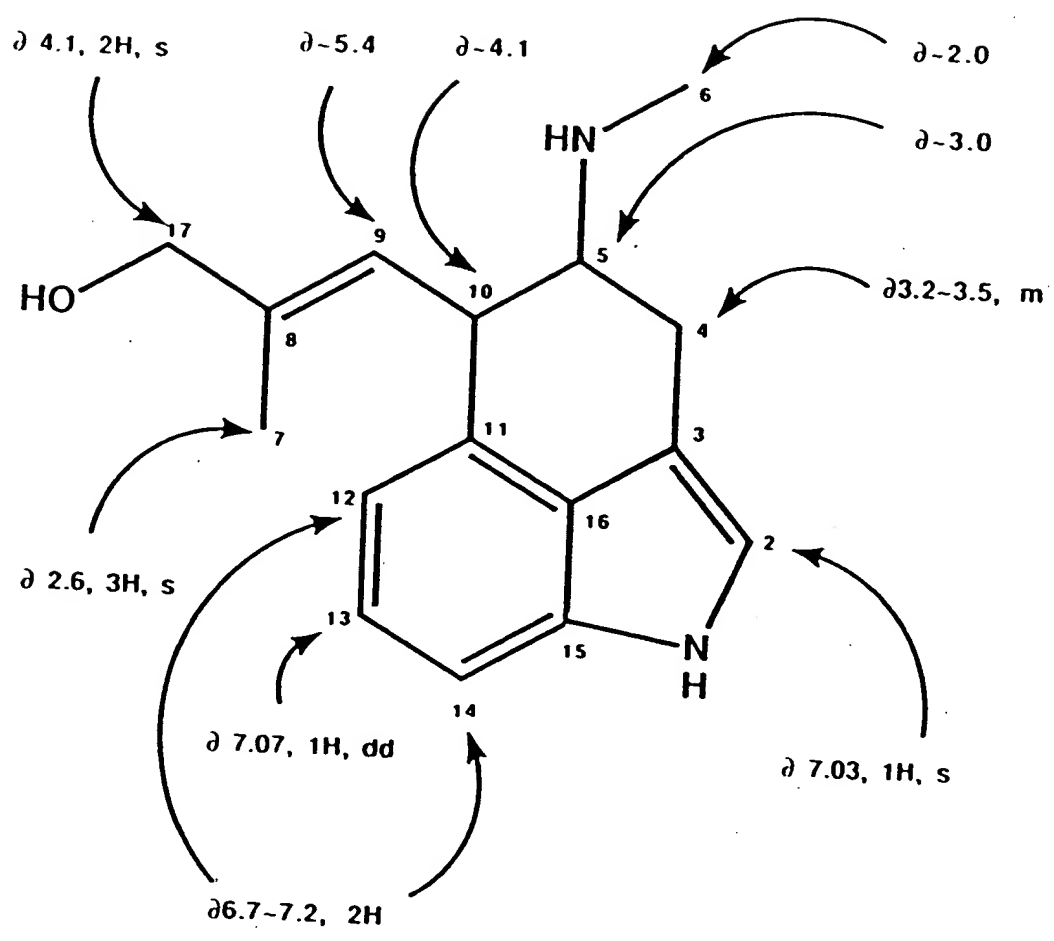


FIG. 2

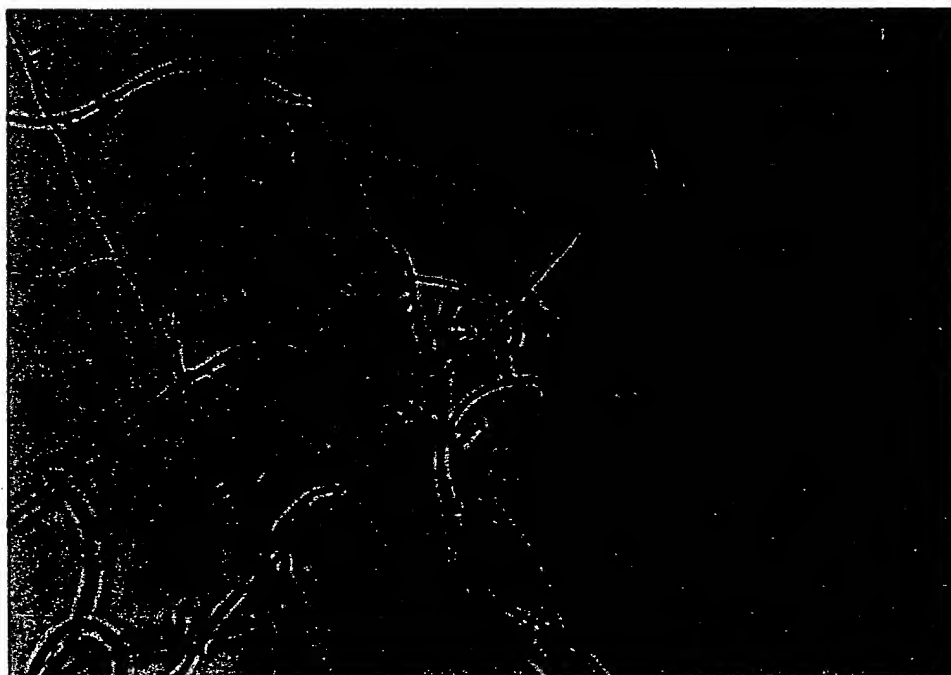
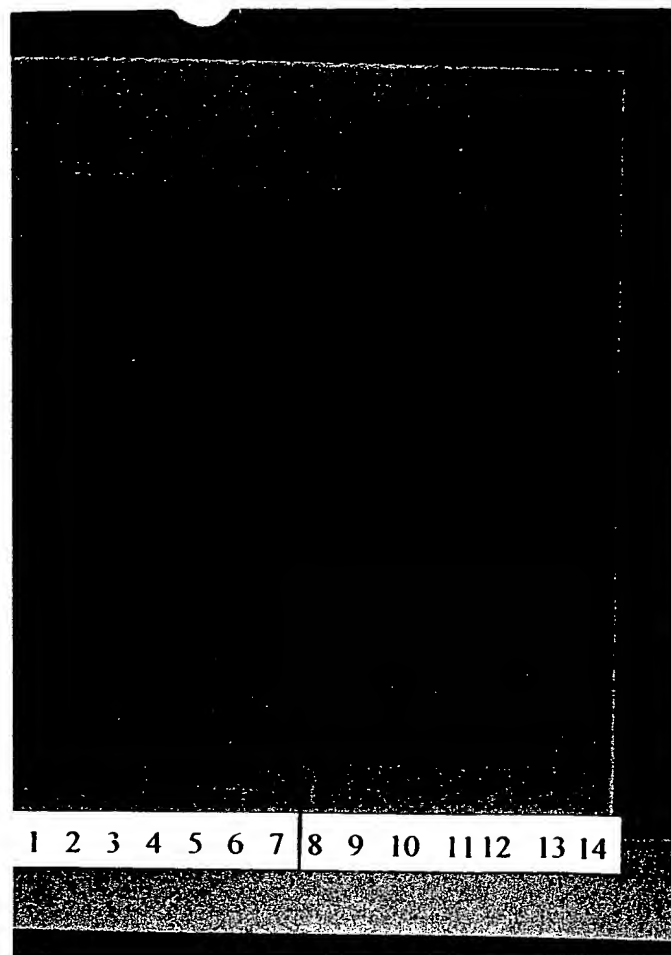


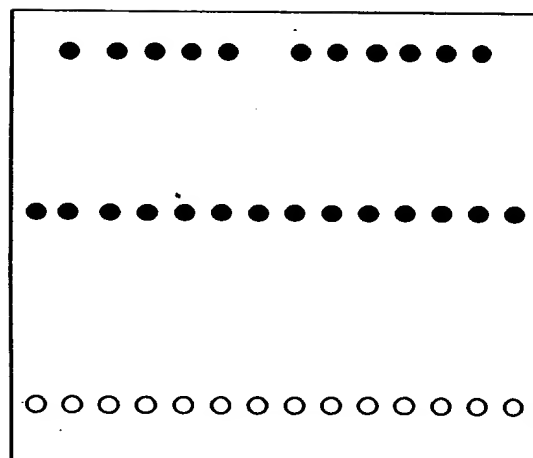
FIG. 3

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Photo 00542860



A



Residues of plant extracts
other than chanoclavine

Chanoclavine spot

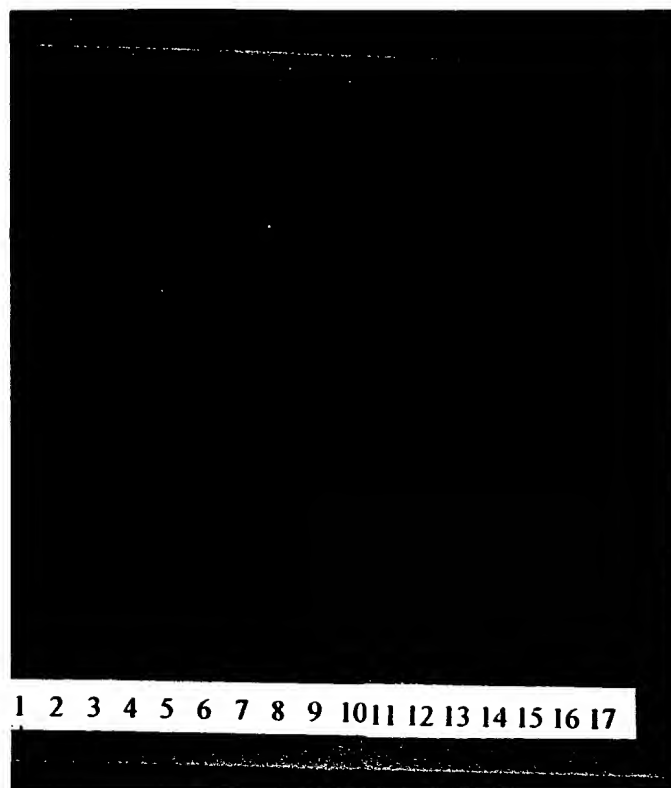
Origin

Lane 1
Lane 2
Lane 3
Lane 4
Lane 5
Lane 6
Lane 7
Lane 8
Lane 9
Lane 10
Lane 11
Lane 12
Lane 13
Lane 14

Lanes 1,7,14: Chanoclavine sample
Lanes 2,3,4,5,6,8,9,10,11,12,13: Extracts of plants infected with the endophytes deposited at the Japanese National Institute of Bioscience and Human Technology

B

FIG. 4

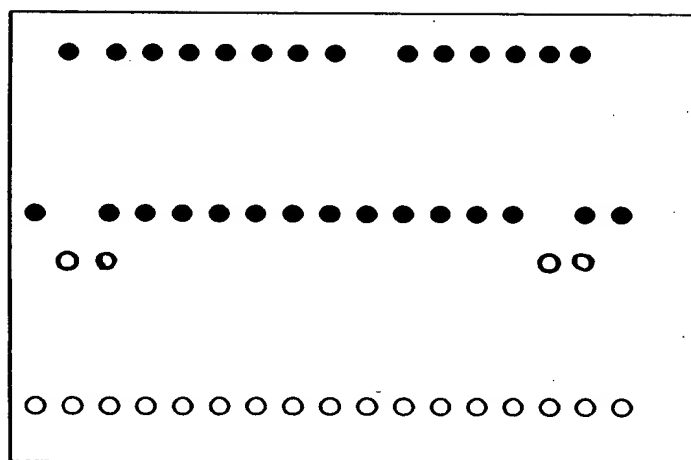


Residues of plant extracts
other than chanoclavine

Chanoclavine spot
Spots other than Chanoclavine

Origin

A



Residues of plant extracts
other than chanoclavine

Chanoclavine spot
Spots other than Chanoclavine

Origin

Lane
Lane
Lane
Lane
Lane
Lane
Lane
Lane
Lane
Lane
Lane
Lane
Lane
Lane
Lane
Lane
Lane
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17

Lanes 1,10,17: Chanoclavine sample

Lanes 2,15: Extracts of plants infected with endophytes not deposited at the Japanese National Institute of Bioscience and Human Technology

Lanes 3,16: Extracts of plants infected with endophytes not deposited at the Japanese National Institute of Bioscience and Human Technology + superimposed samples

Lanes 4,6,8,11,13: Extracts of plants infected with the endophytes deposited at the Japanese National Institute of Bioscience and Human Technology

Lanes 5,7,9,12,14: Extracts of plants infected with endophytes not deposited at the Japanese National Institute of Bioscience and Human Technology + superimposed samples

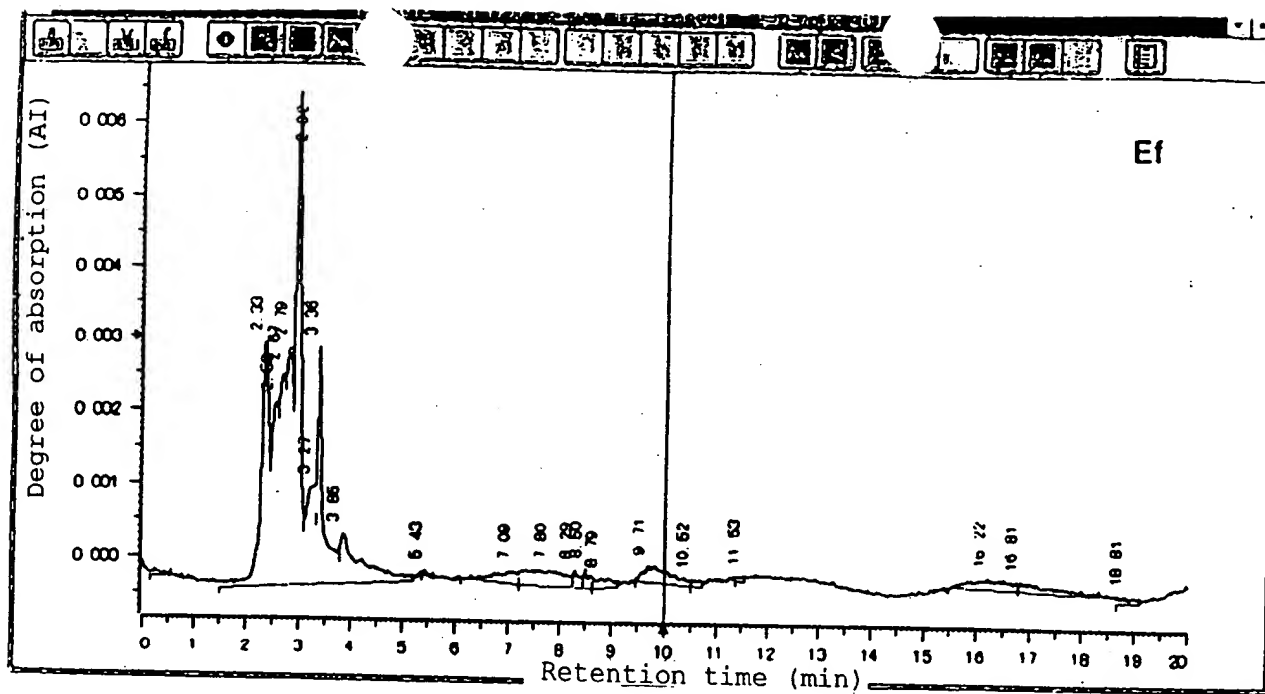


FIG. 6

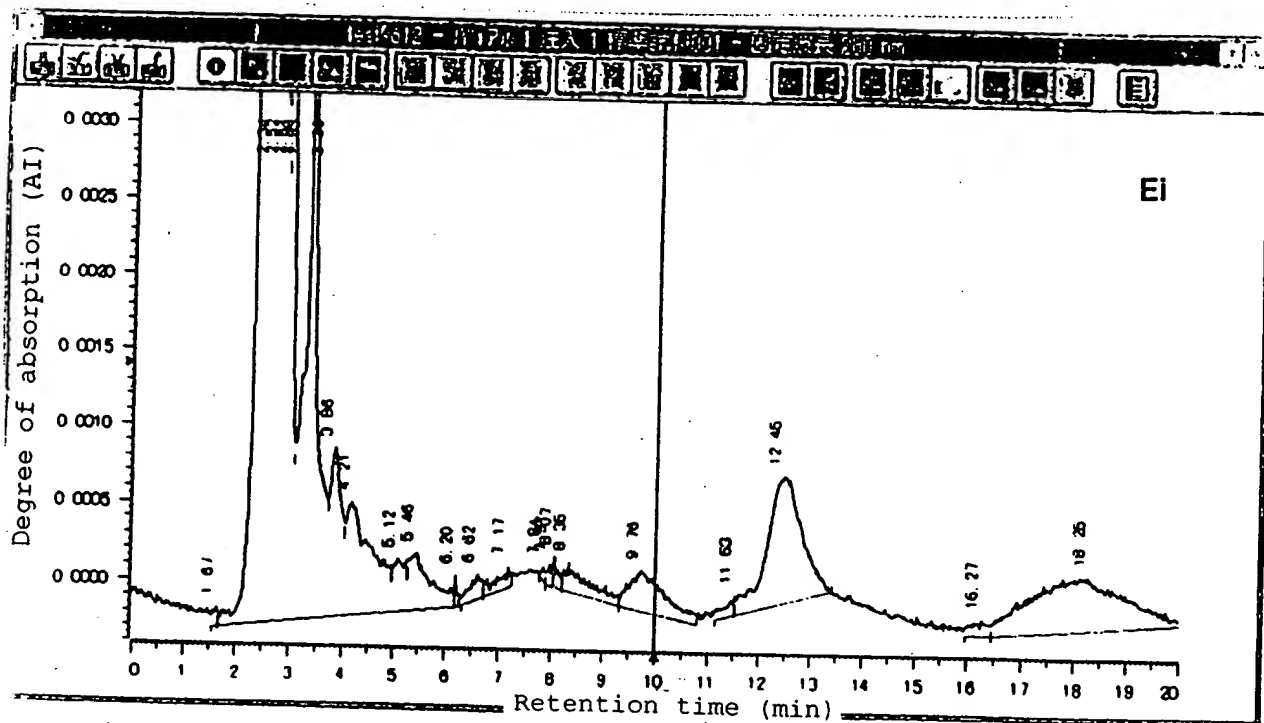
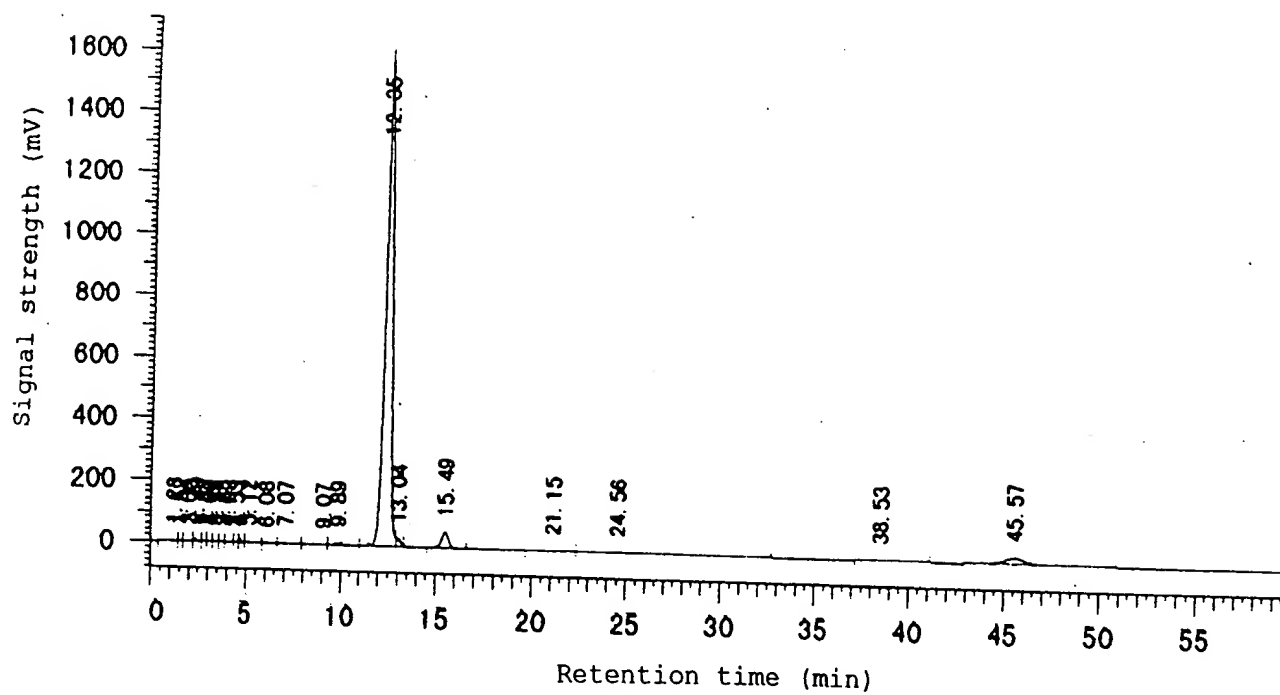


FIG. 7

[illegible]

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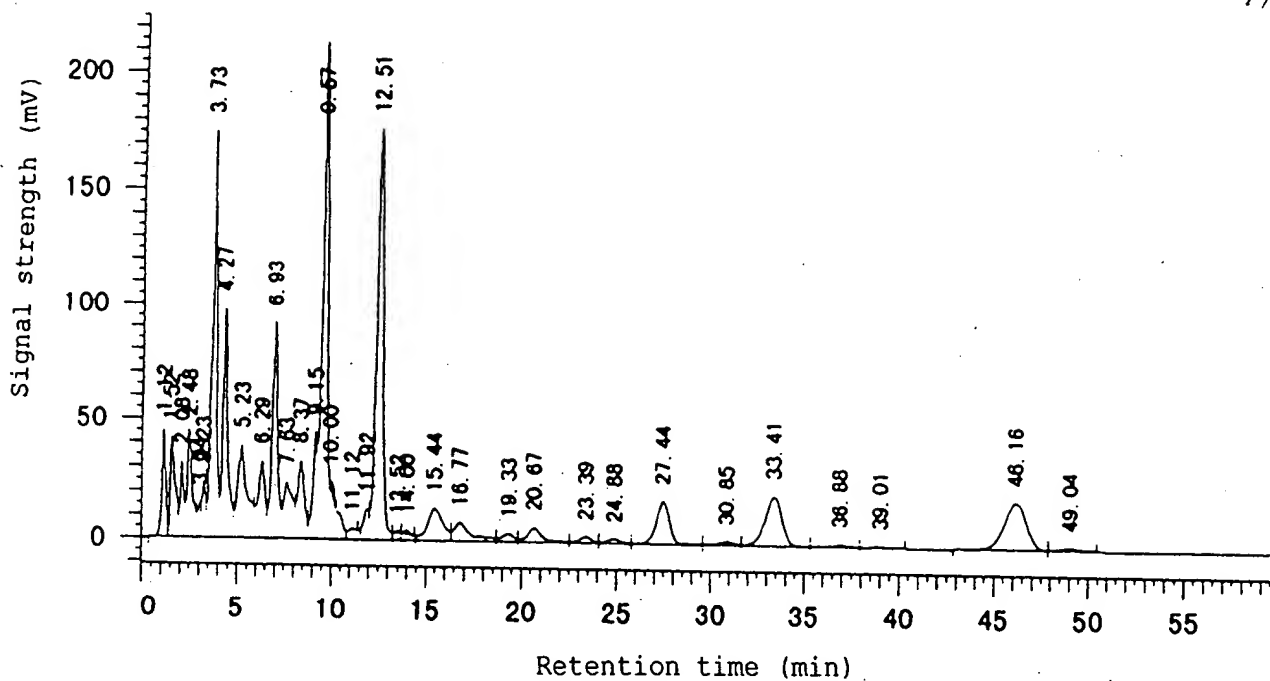


FIG. 9

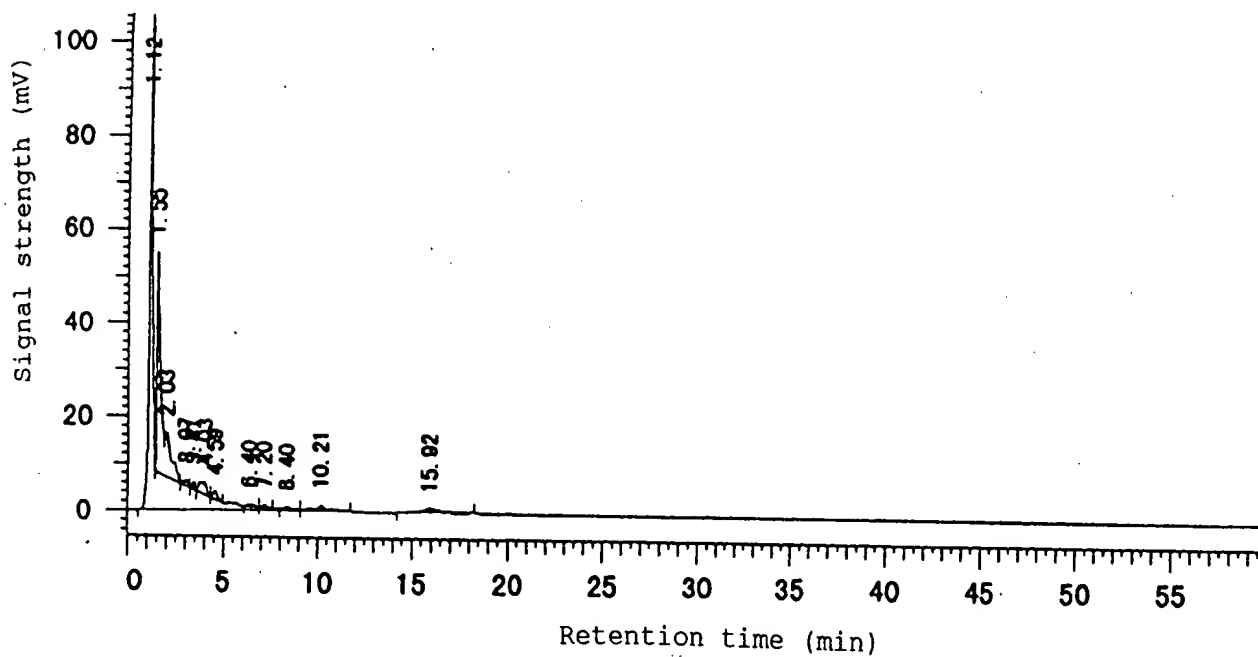
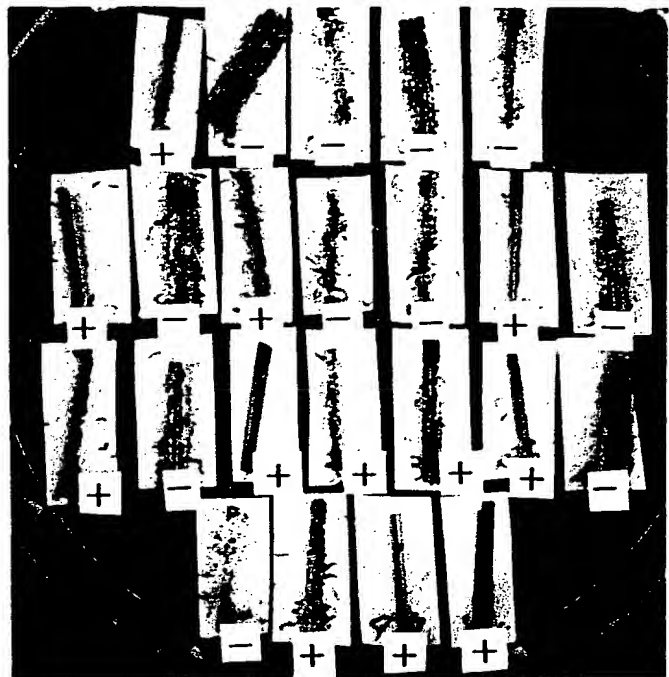


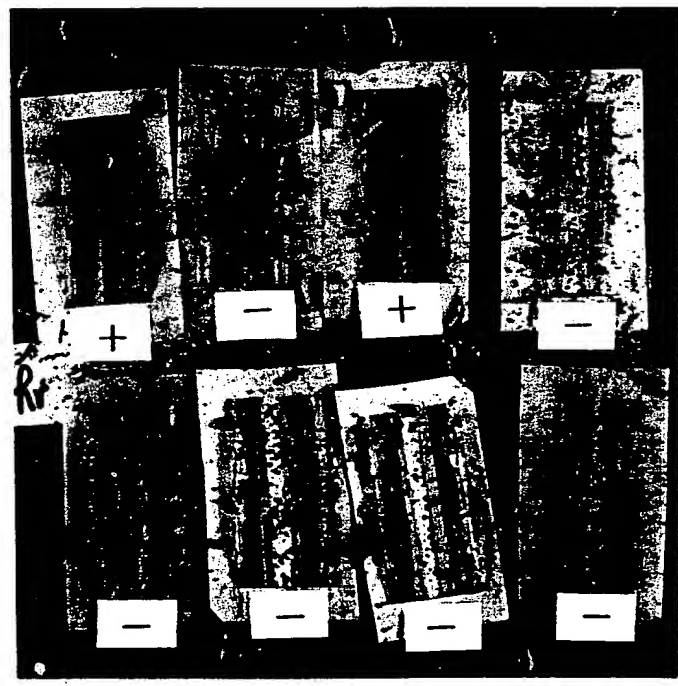
FIG. 10

FOOTED 06512860



+: Plants infected with the endophytes deposited at the Japanese National Institute of Bioscience and Human Technology
-: Plants infected with endophytes other than those deposited at the Japanese National Institute of Bioscience and Human Technology

F I G . 1 1



+: Plants infected with the endophytes deposited at the Japanese National Institute of Bioscience and Human Technology
-: Plants infected with endophytes other than those deposited at the Japanese National Institute of Bioscience and Human Technology

F I G . 1 2

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